

The certification courses on the technical solution LBL® Application Availability Infrastructure (AAI) 1° Level LBL® LoadBalancer 8 2012 held in Abano Terme constantly updated according to the timetable available at the link <http://www.tcoproject.com/courses.htm>. The course provides all the information needed to design, installation, configuration and management in advanced mode of the solution. The duration of the course is 2.5 days, mandatory for certification. The course takes place at the headquarters TCOGROUP of Abano Terme, Via Monte Ceva, 7. The course is aimed at a technical audience and requires advanced certification Level 1 LBL® LoadBalancer 8. Here is the detailed agenda of the day. For information or reservations send an e-mail with your references to: [info@tcoproject.com](mailto:info@tcoproject.com).

**Agenda 1° day**

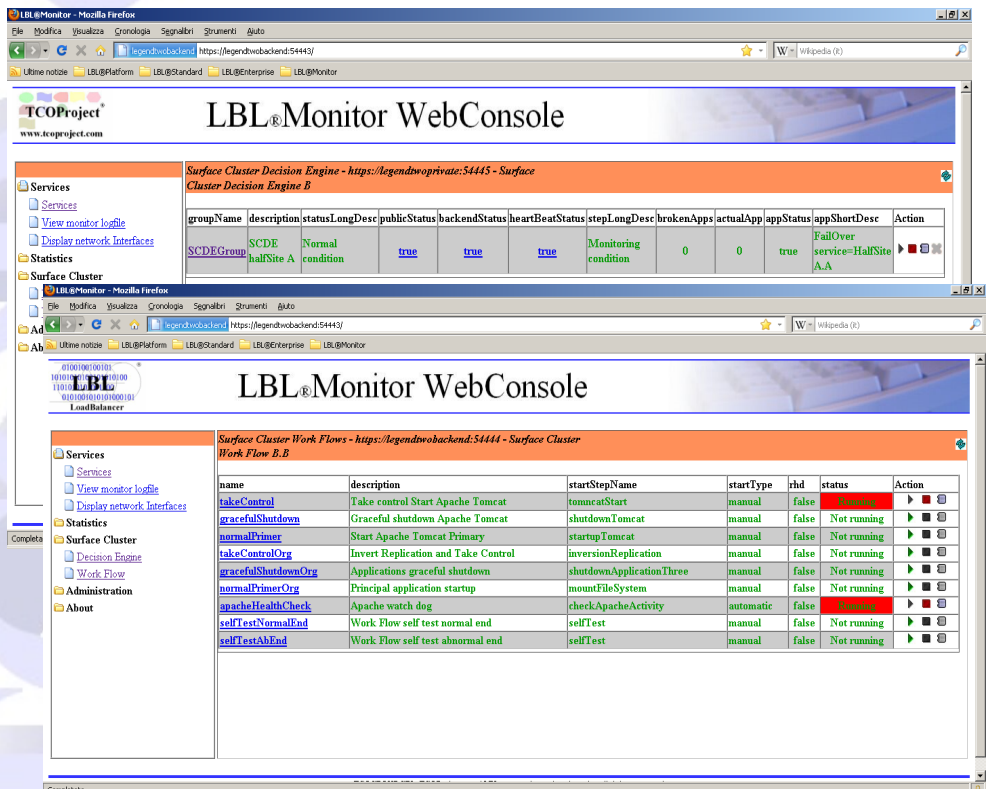
- Training setup
- LBL® Surface Cluster overview
- Names and conversions
- LBL® Surface Cluster Work Flow
- Planning
- Address plan
- LBL® WebConsole
- Licence
- Directory and files
- Batch files
- Build a first Workflow
- Test workflow
- Second WF node installation

**Agenda 3° day**

- Restart Phase
- Logs & display events in WebConsole
- Cluster/GeographicCluster/SplitBrainAssassin in deep

**Agenda 2° day**

- LBL® Surface Cluster Decision Engine
- Overview
- Address plan
- LBL® WebConsole
- License
- Directory and files
- Build a intelligence
- Intelligence propagation



The screenshot shows two instances of the LBL® Monitor WebConsole interface. The top instance displays the 'Surface Cluster Decision Engine' with a table of monitoring data. The bottom instance displays the 'Surface Cluster Work Flows' with a table of workflow details.

groupName	description	statusLongDesc	publicStatus	backendStatus	heartBeatStatus	stepLongDesc	brokenApps	actualApp	appStatus	appShortDesc	Action
SCDEGroup	SCDE halfSite A	Normal condition	true	true	true	Monitoring condition	0	0	true	FailOver service=HalfSite A.A	[Action icons]

name	description	startStepName	startType	rhfd	status	Action
takeControl	Take control Start Apache Tomcat	tomcatStart	manual	false	Running	[Action icons]
gracefulShutdown	Graceful shutdown Apache Tomcat	shutdownTomcat	manual	false	Not running	[Action icons]
normalPrimer	Start Apache Tomcat Primary	startupTomcat	manual	false	Not running	[Action icons]
takeControlOrg	Invert Replication and Take Control	inversionReplication	manual	false	Not running	[Action icons]
gracefulShutdownOrg	Applications graceful shutdown	shutdownApplicationThree	manual	false	Not running	[Action icons]
normalPrimerOrg	Principal application startup	mountFileSystem	manual	false	Not running	[Action icons]
apacheHealthCheck	Apache watch dog	checkApacheActivity	automatic	false	Running	[Action icons]
selfTestNormalEnd	Work Flow self test normal end	selfTest	manual	false	Not running	[Action icons]
selfTestAbEnd	Work Flow self test abnormal end	selfTest	manual	false	Not running	[Action icons]